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ATTORNEY DOCKET NO. 233752

CLIENT REF. NO. P031450US

U.S. APPLICATION NO. 10/523,858

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371 AND 37 CFR 1.491**

INTERNATIONAL APPLICATION NO.
PCT/GB2003/003407

INTERNATIONAL FILING DATE
6 August 2003 (06.08.2003)

PRIORITY DATE CLAIMED
7 August 2002 (07.08.2002) #3

TITLE OF INVENTION PREPARATION OF TYPE II PNEUMOCYTES FROM STEM CELLS

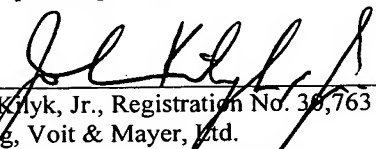
APPLICANT(S) FOR DO/EO/US BISHOP et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☐ A copy of the International Application as filed (35 USC 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 USC 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
11. Nucleotide and/or Amino Acid Sequence Submission
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper Copy
 - c. ☐ Statement verifying identity of above copies

Items 12 to 19 below concern other document(s) or information included:

12. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 - ☐ Form PTO-1449
 - ☐ Copies of References (except for U.S. patents and applications)
13. ☐ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ Application Data Sheet Under 37 CFR 1.76
18. ☒ Return Receipt Postcard
19. ☐ Other items or information:

U.S. APPLICATION NO. 10/523,858		INTERNATIONAL APPLICATION NO. PCT/GB2003/003407		ATTORNEY DOCKET NO. 233752		CLIENT REF. NO. P031450US	
20. The following fees are submitted:						CALCULATIONS	PTO USE ONLY
<input type="checkbox"/> National Stage Filing Fee				\$300.00		\$	
Search Fee						\$	
<input type="checkbox"/> USPTO was ISA				\$100.00			
<input type="checkbox"/> Search report provided to USPTO by other entity				\$400.00			
<input type="checkbox"/> All other situations				\$500.00			
Examination Fee						\$	
<input type="checkbox"/> US was IPEA and all claims satisfy PCT Article 33(1)-(4)				\$100.00			
<input type="checkbox"/> All other situations				\$200.00			
ENTER APPROPRIATE BASIC FEE AMOUNT=						\$	
<input type="checkbox"/> Claim Fee							
CLAIMS		NUMBER FILED		NUMBER EXTRA		RATE	
Total Claims		-20=				x \$ 50.00	
Independent Claims		- 3 =				x \$200.00	
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)						+\$360.00	
<input type="checkbox"/> Application Size Fee (\$250 for each additional 50 sheets over 100)						\$	
<input checked="" type="checkbox"/> Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.						\$130.00	
TOTAL OF ABOVE CALCULATIONS=						\$130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$(65.00)	
SUBTOTAL=						\$65.00	
<input type="checkbox"/> Processing fee of \$130.00 for furnishing English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date.						\$	
TOTAL NATIONAL FEE=						\$	
<input type="checkbox"/> Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property.						+	
TOTAL FEE=						\$65.00	
						Amount to be: refunded	\$
						charged:	\$
<p>a. <input type="checkbox"/> No fee is believed to be due.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div> <p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23460:</p> <p style="margin-top: 20px;">23460</p> </div> <div> <p> John Knyk, Jr., Registration No. 38,763 Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)</p> </div> </div>							

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Date: April 1, 2005